

How to change rear coil springs on VW Touran 1T1 1T2 – replacement guide

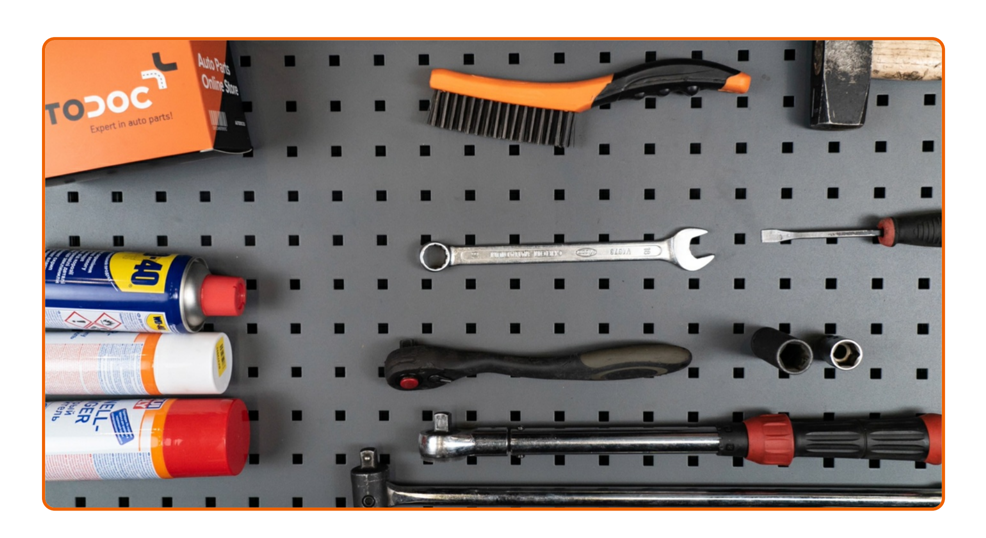
 VIDEO TUTORIAL

Important!

This replacement procedure can be used for:
VW TOURAN (1T1, 1T2) 2.0 TDI

The steps may slightly vary depending on the car design.

REPLACEMENT: COIL SPRINGS – VW TOURAN 1T1 1T2. LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Combination spanner #18
- Drive socket # 18
- Wheel impact socket #17
- Ratchet wrench
- Torque wrench
- Hammer
- Crow bar
- Hydraulic transmission jack
- Wheel chock

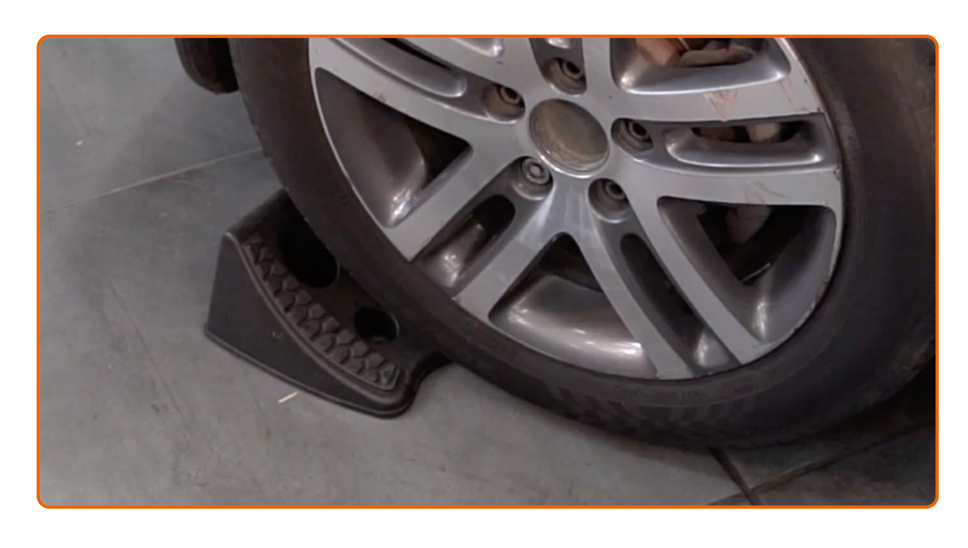


Replacement: coil springs – VW Touran 1T1 1T2. AUTODOC experts recommend:

- Both coil springs of the rear suspension should be replaced simultaneously.
- The replacement procedure is identical for the left and right coil springs of the rear suspension.
- All work should be done with the engine stopped.

REPLACEMENT: COIL SPRINGS – VW TOURAN 1T1 1T2. USE THE FOLLOWING PROCEDURE:

1



Secure the wheels with chocks.

2



Loosen the wheel mounting bolts. Use wheel impact socket #17.

3



Raise the rear of the car and secure on supports.

4



Unscrew the wheel bolts.

AUTODOC recommends:

- Important! Hold the wheel while unscrewing the fastening bolts. VW Touran 1T1 1T2

5



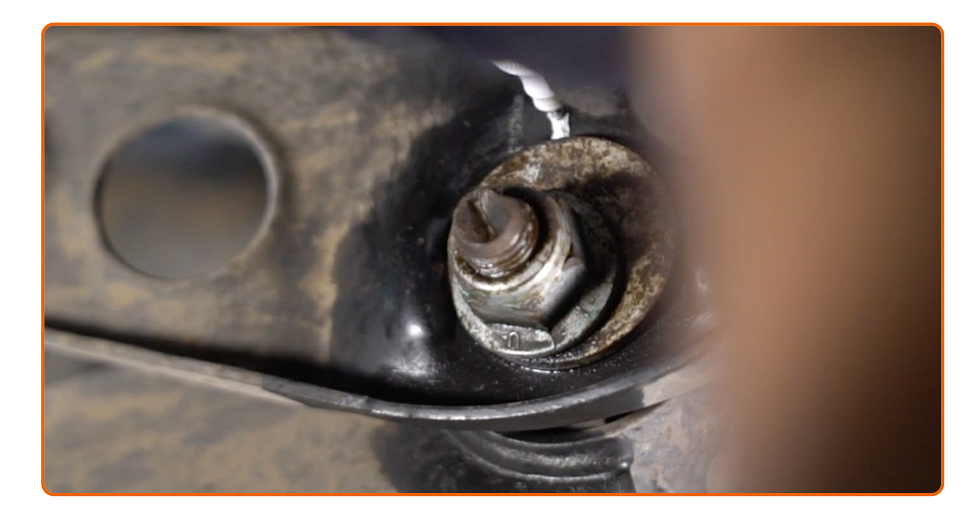
Remove the wheel.

6



Clean all joints of the arm. Use a wire brush. Use WD-40 spray.

7



Make a mark on the camber adjustment bolt.

8



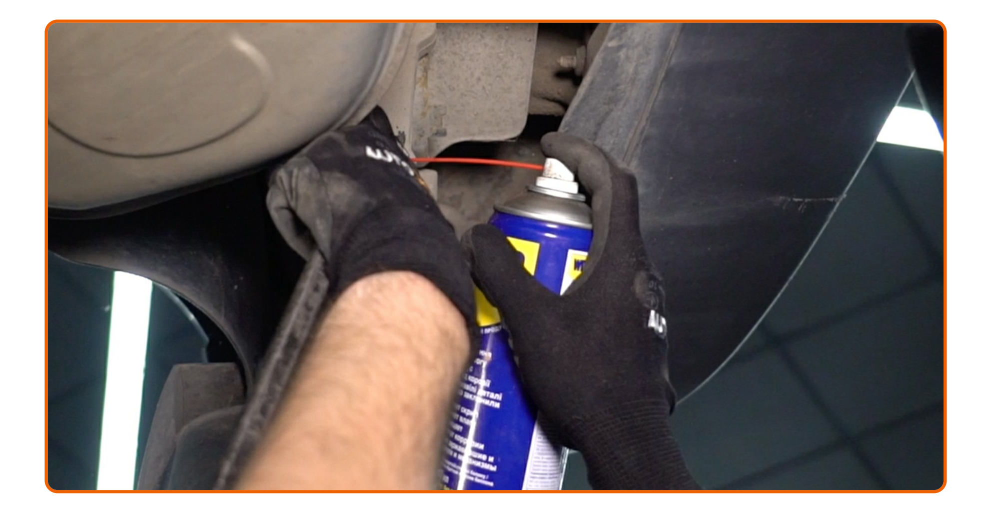
Unscrew the arm fastening to the beam. Use a combination spanner #18. Use a drive socket #18. Use a ratchet wrench.

9



Support the arm. Use a hydraulic transmission jack.

10



Clean the exhaust system fastener. Use WD-40 spray.

11



Remove the exhaust system fastener. Use a crowbar.

12



Remove the fastening bolt. Use a crowbar. Use a hammer.

13

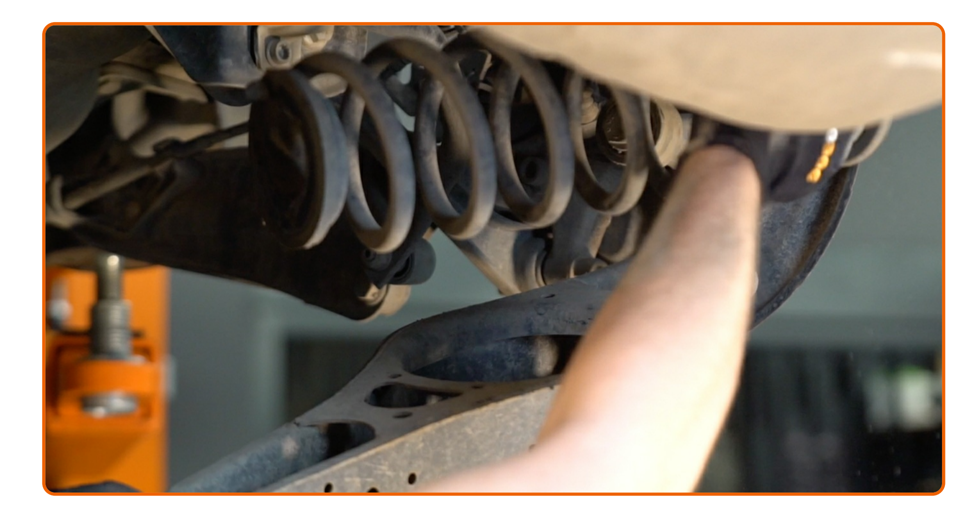


Remove the support from under the arm.

AUTODOC recommends:

- Replacement: coil springs – VW Touran 1T1 1T2. Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.

14



Take out the spring.

15



Clean the coil spring mounting seats. Use a wire brush. Use WD-40 spray.

16



Install the rubber spacer on the new coil spring.

17



Install the coil spring together with the rubber mounts into the mounting seats.

18



Clean the mounting seats and the thread of the suspension arm. Use a wire brush. Use WD-40 spray.

19



Support the arm. Use a hydraulic transmission jack.

20

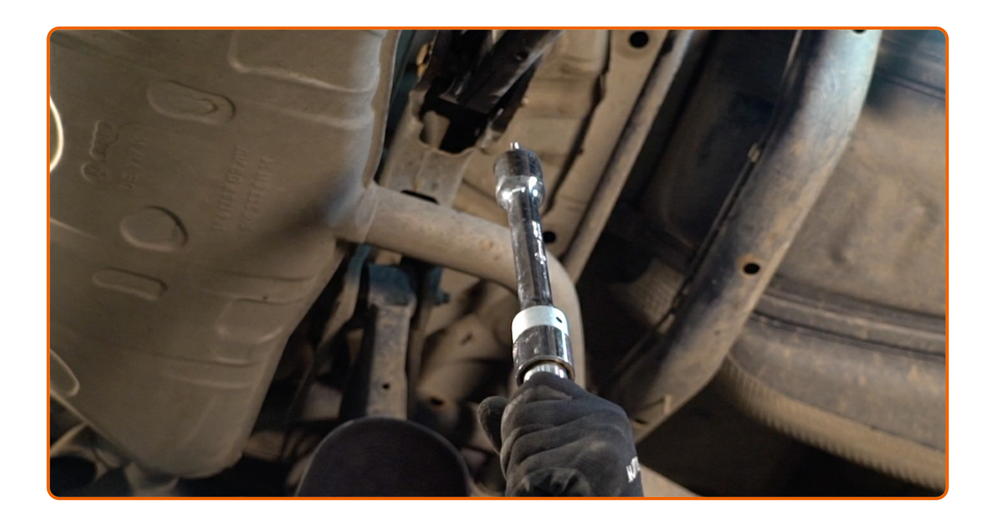


Install the fastening bolt.

Replacement: coil springs – VW Touran 1T1 1T2. Professionals recommend:

- Adjust the position of the alignment bolt according to the mark.

21

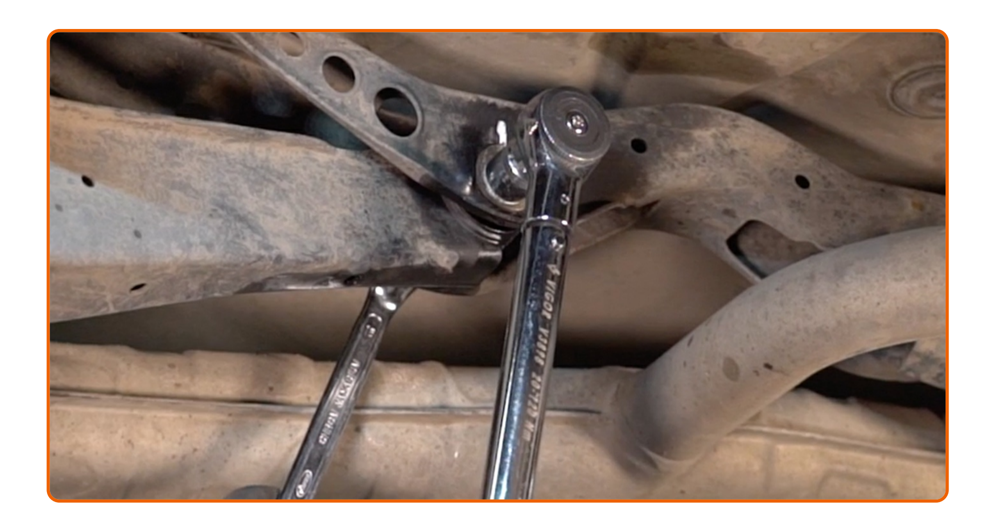


Remove the support from under the arm.

AUTODOC recommends:

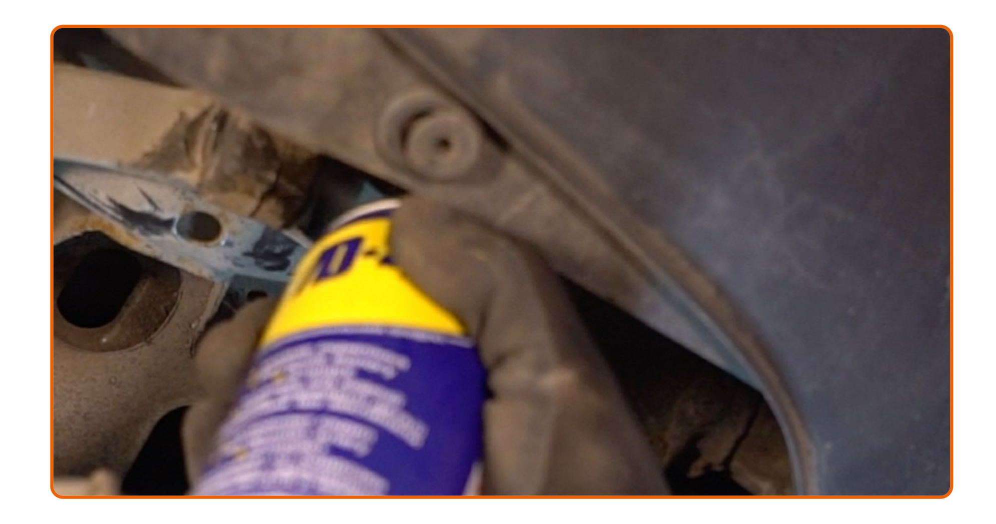
- Replacement: coil springs – VW Touran 1T1 1T2. Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.

22



Tighten the fastener connecting the control arm to the rear subframe. Use a combination spanner #18. Use a drive socket #18. Use a torque wrench. Tighten it to 95 Nm torque.

23



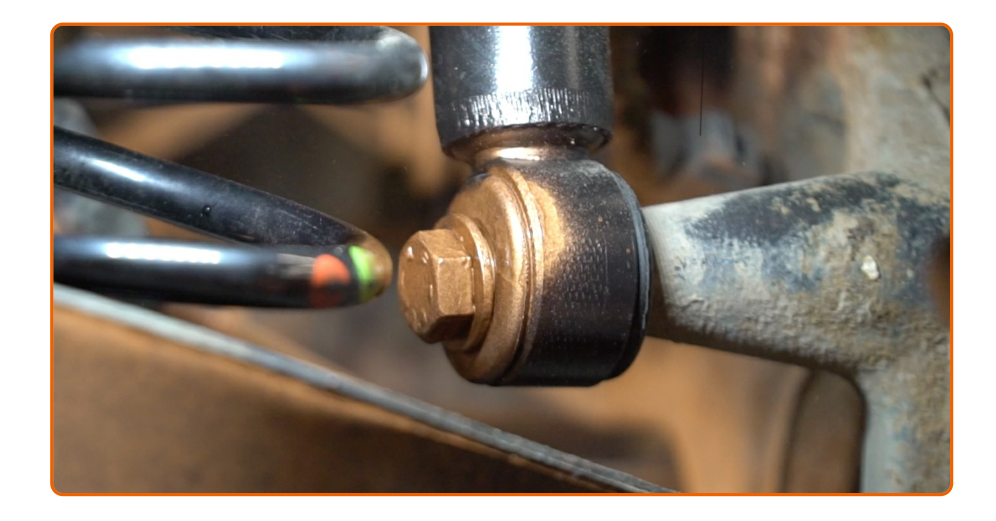
Clean the exhaust system fastener. Use WD-40 spray.

24



Install the exhaust system fastener.

25



Treat all joints of the arm. Use copper grease.

26



Treat the surface where the brake disc contacts the wheel rim. Use copper grease.

27

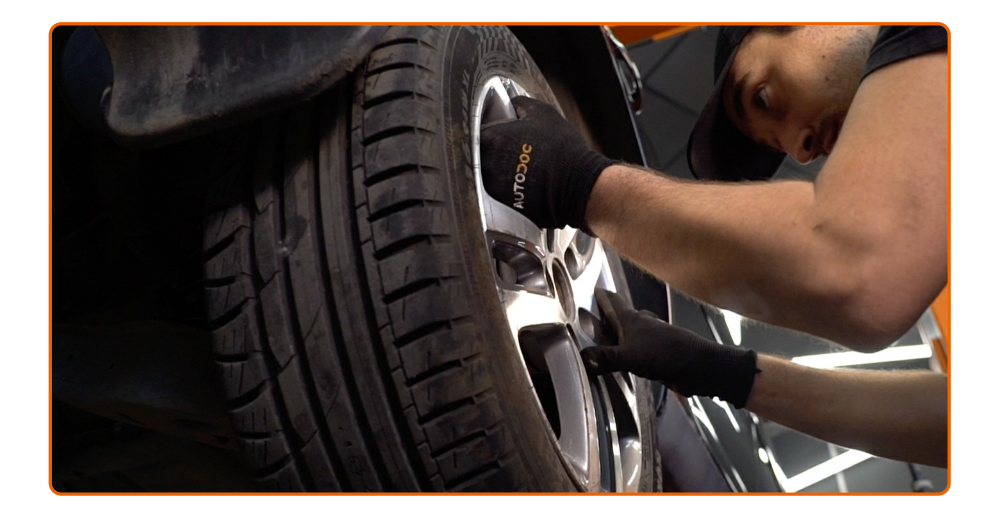


Clean the brake disk surface. Use a brake cleaner.

AUTODOC recommends:

- Replacement: coil springs – VW Touran 1T1 1T2. After applying the spray, wait a few minutes.

28



Install the wheel.

AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. VW Touran 1T1 1T2

29



Screw in the wheel bolts. Use wheel impact socket #17.

30



Lower the car and working in a cross order, tighten the wheel bolts. Use a torque wrench. Tighten it to 120 nm torque.

31



Remove the jacks and chocks.

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YES NO



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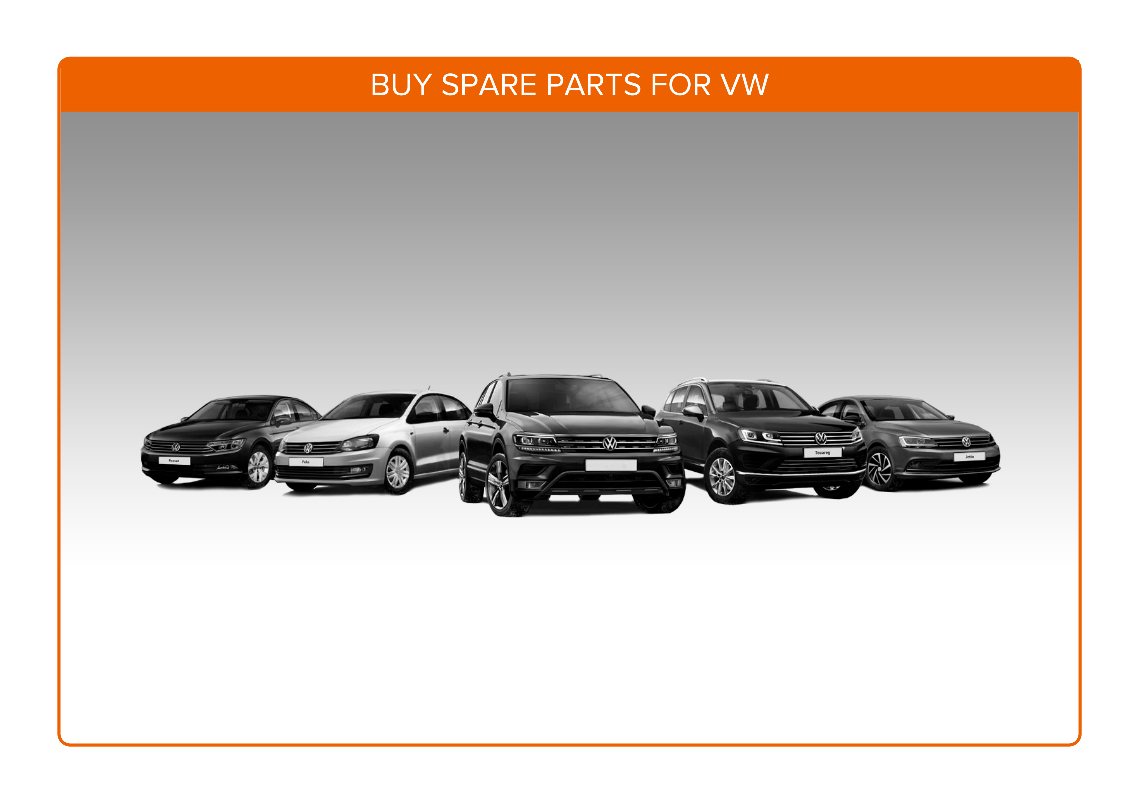
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COIL SPRINGS FOR VW TOURAN 1T1 1T2: THE BEST DEALS & OFFERS



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